



DEPARTMENT OF SOFT TISSUE PATHOLOGY

Donald E. Sweet, M.D.
Interim Chairperson
Date of Appointment - 1 April 1995

MISSION

The department’s mission includes excellence in consultation, education, and research in the field of soft tissue pathology.

STAFF

Medical

- Franz M. Enzinger, M.D.
- Julie C. Fanburg, M.D.
- (A) John F. Feteck, M.D.
- Samuel Fistel, MAJ, MC, USA
- (D) Lars-Gunnar Kindblom, M.D., Ph.D.
- (D) Jeanne M. Meis-Kindblom, M.D. (Chairperson)
- Madeline S. Mitchell, LTC, MC, USA
- (A) Gregory Pizarro, M.D.
- (D) Fabrizio Remotti, M.D.

Administrative

- Rosaline Louallen, Secretary
- David Harris, Secretary

CONSULTATION

Cases

<i>Description</i>	<i>Received</i>
Surgical	1,930
Military	404
Federal	170
Intramural	1,749
Civilian	1,355

The total caseload for soft tissue in 1995 was 3,678 cases; 47% of the workload consisted of consultations from other departments in the Institute. The extramural caseload consisted of 1,930 cases from civilian and military sources. In 548 of these cases there were minor disagreements in diagnosis with the contributors, and in 125 cases there was a major diagnostic change. No change in diagnosis was made in 513 cases, and no diagnosis was rendered by the contributor in 702 cases. The median turnaround time for departmental cases was 4+ days, with a slightly higher average turnaround time of 6.28 days. Roughly one third of the extramural cases required additional studies, such as immunohistochemical stains, to render a specific diagnosis.

RESEARCH

There are several ongoing research projects within the department and in collaboration with other departments. These projects include: extraskeletal myxoid chondrosarcoma, bizarre myxoid tumors of the distal extremities, deep soft tissue angiosarcomas, dermatofibrosarcoma protuberans with high-grade sarcomatous transformation, and sinonasal hemangiopericytoma. In addition, there are several small projects in progress as well as interinstitutional projects utilizing molecular biology techniques to study soft tissue tumors.

Seven abstracts were submitted from members of the Department of Soft Tissue Pathology to the U.S. and Canadian Academy of Pathology for presentation at the annual meeting in Toronto in March 1995. All of them have been accepted for either platform or poster presentation. Another abstract has been accepted for the Scandinavian Sarcoma Group Meeting in Stockholm in April 1995.

EDUCATION

The following courses/educational conferences were held or given by members of the Department of Soft Tissue Pathology:

1. Aggressive Angiomyxoma: A Clinicopathologic Study of 26 Cases, J. Fetsch, M.D. 84th Annual USCAP/IAP Meeting, Toronto, Canada, March 1995.
2. AFIP Staff Conference, "Spindle Cell Hemangioendothelioma," "Epithelioid Sarcoma," "Myxoid Chondrosarcoma," "Cystic Subperiosteal GCT," Drs. J. Fanburg, J. Fetsch, S. Fistel, and D. Sweet, April 1995.
3. AFIP course, "Problems in Anatomic Pathology," Soft Tissue Section, "Case Presentations on Fibrohistiocytic Tumor and Its Myofibroblastic Congeners," and "Lipomatous Tumors," Drs. J. Fanburg, S. Fistel, and M. Mitchell and F. Remotti, April 1995, Washington, D.C.
4. AFIP course, "Problems in Anatomic Pathology," OB-GYN Section, "Mesenchymal Tumors of the GYN Tract," J. F. Fetsch, M.D., April 1995, Washington, D.C.
5. ARP Resident's Day course, "Soft Tissue Tumors," J. F. Fetsch, M.D., September 1995, Washington, D.C.
6. "Fibroblastic and Fibrohistiocytic Lesions," J. Fanburg, M.D., Salem Virginia Hospital, 1995.
7. Soft tissue pathology cases, WRAMC, Department of Pathology, 1995.

GOALS

1. Recruit a chairperson for the Department of Soft Tissue Pathology.
2. Maintain the high quality and turnaround time of the consultation service.
3. Participate in AFIP educational efforts, including new courses.
4. Present courses at national and international pathology societies.
5. Present abstracts at the U.S. and Canadian Academy of Pathology Meeting and international meetings.
6. Publish results of research protocols in peer-reviewed pathology journals.
7. Continue to develop collaborative educational and research ties with other departments within the AFIP and outside institutions.
8. Recruit fellows into the Department of Soft Tissue Pathology.

PRESENTATIONS

Presentations were made at all seven of the courses/educational conferences listed under "EDUCATION."

[illegible]

Book Chapters

1. Montgomery EA, Fetsch JF. Tumors and tumefactions of peripheral vessels. In: Stehbens WE, Lie JT, eds. *Vascular Pathology*. London, England: Chapman & Hall; 1995:739-785.

Journal Articles

1. Lee JSY, Fetsch JF, Wasdhal DA, Lee BP, Pritchard DJ, Nascimento AG. A review of 40 patients with extraskeletal osteosarcoma. *Cancer*. 1995;76:2253-2259.
2. Fanburg JC, Meis-Kindblom JM, Rosenberg AE. Multiple enchondromas associated with spindle cell hemangioendotheliomas: an overlooked variant of Maffucci's syndrome. *Am J Surg Pathol*. 1995;19:1029-1038.
3. O'Connel JX, Fanburg JC, Rosenberg AE. Giant cell tumors of tendon sheath and pigmented villonodular synovitis: immunophenotype suggests a synovial cell origin. *Hum Pathol*. 1995;26:771-775.

Abstracts

1. Fanburg JC, Spiro IJ, Mankin HJ, Rosenberg AE. Infiltrative subcutaneous malignant fibrous histiocytoma: a newly recognized subset of an old entity. IAP; March 1995; Toronto, Canada. Platform.
2. Fanburg JC, Meis-Kindblom JM, Kindblom L-G. Granular cell tumors: malignant, atypical and multicentric. IAP; March 1995; Toronto, Canada. Platform.
3. Fetsch JF, Laskin WB, Lefkowitz M, Kindblom L-G, Meis-Kindblom JM. Aggressive angiofibroma: a clinicopathological study of 26 cases. *Mod Pathol*. 1995;8:89A.

In addition, six journal articles in progress or in press are scheduled for publication in 1996.